Mike Vanbuskirk – Senior Systems Engineer

Located	Seattle, WA	**Email**	mvanbus43@gmail.com

Summary

Senior Systems Engineer with a primary focus on Linux, DevOps, and Cloud engineering. Extensive experience in some of the largest CDN, Cloud, and E-Commerce platforms in the world. Designed, shipped, and supported production application stacks. Bachelor's degree holder who is passionate about technology and automation, and loves learning new things.

Core Technical Skills

- **Operating Systems**

  CentOS, RHEL, Solaris, Debian/Ubuntu, XenVM, Amazon Linux, Server 2008/2012
- **Programming & Markup**

  BASH, Python, Javascript, JSON, YAML, HTML/CSS, LaTeX
- **Cloud Platforms**

  AWS, GCE, OpenStack
- **DevOps**

  Distelli, Git, Chef, Jenkins, general CI/CD paradigms
- **Networking**

  DNS, enterprise-grade loadbalancers(F5 BIG-IP, Citrix Netscaler), software loadbalancers(ELB, Nginx), Route53
- **Monitoring**

  ELK(Elasticsearch, Logstash, Kibana), CloudWatch, syslog, New Relic
- **Other Highlights**

  Experience in Tier-1 operational support, break-fix, on-call rotation, and integrated development team support. Familiar with container environments like Docker, Kubernetes, and Vagrant. Support message and queueing systems based on Redis.

Education

2009-2012   BSc Networks Design & Management - Western Governors University

Employment History

July 2016 - Present   The Walt Disney Company, Seattle, WA - United States
Senior Systems Engineer

- System Engineer with a DevOps focus supporting multiple customer facing applications.

- Deployed production logging system using ElasticSearch, AWS Lambda, and Cloudwatch.

- Conducted production deployments using Chef automation

- Provide off-hours oncall, including break/fix of critical production services.

- Configured and deployed CI/CD pipeline in coordination with development team.

Mar 2016 -   Amazon, Seattle, WA - United States
June 2016   *Technical Operations Support Engineer / Support Engineer IV*

- Tier-1 event management, application & service support, configuration, monitoring, and automation across one of the largest e-commerce & cloud platforms in the world.

- Manage continuous deployment across multiple service requests to production monitoring system.

- Scoped system to store and vend service engagement data in highly available configuration.

- Developed plan to screen and onboard senior engineering and development staff.

- Architected high-level, multi-team operational processes.

Jan 2016 -   Amazon, Seattle, WA - United States
June 2016   *Technical Operations Team Lead*

- Team Lead for Seattle-based Technical Operations Support Team.

- Integrated as part of management team.

- Ensure team of 15 engineers is delivering on SLAs and operational goals.

- AGILE based project management and roadmap planning.

- Point of escalation for ongoing service/event issues.

- Ongoing engagement and project management with other service teams within Amazon.

Sep 2014 -   Amazon, Seattle, WA - United States
Mar 2016   *Technical Operations Support Engineer / Support Engineer III*

- Tier-1 event management, application & service support, configuration, monitoring, and automation across one of the largest e-commerce & cloud platforms in the world.

- Deployed code in continuous delivery to production monitoring system utilized globally by internal Amazon teams.

- Helped define 1st-tier engagement policies for event response.

- Supported & configured multiple highly-available applications and services.

Sep 2013 -   Level 3, Tulsa, OK - United States
Aug 2014   *CDN/NOC Technician*

- Monitor and maintain many thousand node global CDN platform, including highly available storage and streaming applications.

- Tier-1 event management & response(including 3rd party vendor engagement), real time alert analysis, triage, and application support.

- Provided analysis and debugging output to Tier III engineering teams identifying a critical bug in global Java application.

- Developed scripting to identify nodes approaching critical via historical alarm & monitoring data analysis.

Additional experience details provided on request